1924212-1 ✔ ACTIVE

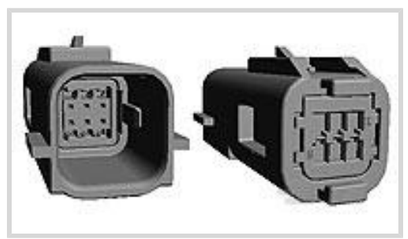
Generation Y Connector System

TE Internal #: 1924212-1

Housing for Male Terminals, Wire-to-Wire, 6 Position, .1 in [2.54 mm] Centerline, Sealable, Gray, Signal, Generation Y Connector System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings



Connector & Housing Type: **Housing for Male Terminals**

Mating Tab Width: **.64 mm [.025 in]**

Connector System: **Wire-to-Wire**

Number of Positions: **6**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	6
Number of Rows	2

Body Features

Cable Exit Angle	180°
Primary Product Color	Gray
Connector Code	B

Contact Features

Contact Size	.64mm
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	22.74 mm[.895 in]
Product Width	20.45 mm[.805 in]
Product Length	46.55 mm[1.833 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	500
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

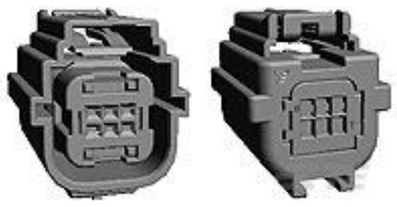
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 1924211-1
ASSY, PLUG, 2X3, SEALED, 0.64, OPEN



TE Part # CAT-N57-GYTH68
Generation Y Terminals, 68POS Hybrid



TE Part # 1924211-3
ASSY, PLUG, 2X3, SEALED, 0.64, BLKD

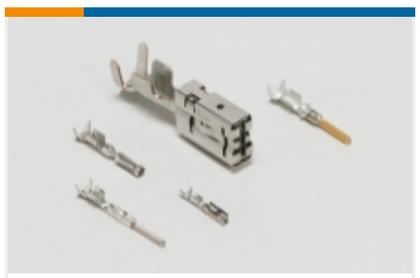
Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers (16)



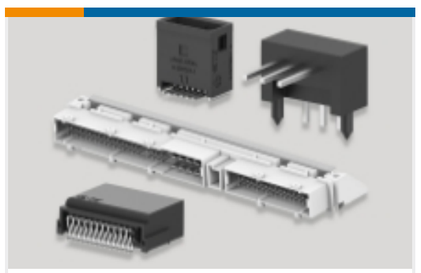
Automotive Housings(153)



Automotive Terminals(39)

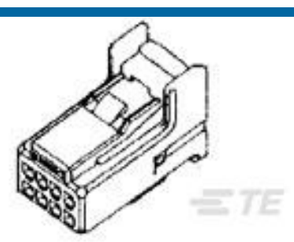


Insertion & Extraction Tools(1)



PCB Headers & Receptacles(15)

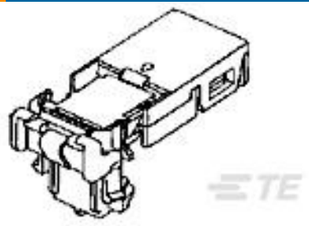
Customers Also Bought



TE Part #1376352-2
025 8POS PLUG ASSY



TE Part #917067-6
MULTILOCK, RECEPTACLE AND TAB



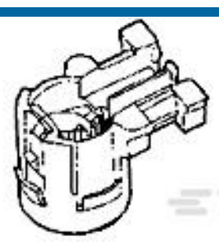
TE Part #1612120-3
11DIA SQUIB SLIM MK-2 PLUG HSG



TE Part #353746-1
SQUIB AIRBAG /FERRITE



TE Part #1612119-1
11DIA SQUIB SLIM MK-2 LOCKING

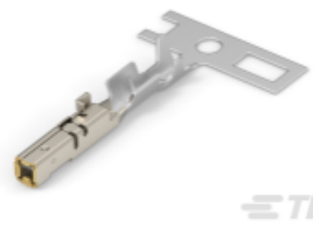


TE Part #353744-7
SQUIB AIRBAG/HSG-MAIN



TE Part #353745-7
SQUIB AIRBAG/HSG-LID

TE Part #1612124-8
1DIA SOCKET AU



TE Part #1674311-8
0.64 III RCPT NON SEALED Au

Documents

Product Drawings

ASSY, CAP, 2X3, SEALED, 0.64, OPEN

English

CAD Files

Customer View Model

ENG_CVM_1924212-1_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_1924212-1_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_1924212-1_B1.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (U.S.)

English